

10/034,966

WEST Search History

DATE: Wednesday, August 06, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB; PLUR=YES; OP=ADJ

L37 L36 not l29 6 L37

L36 l35 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical) 7 L36

L35 ((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) near3 (foamed or foam)) same propellant 10 L35

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L34 L33 not l31 10 L34

L33 l32 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical) 10 L33

L32 ((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) near3 (foamed or foam)) same propellant 110 L32

L31 l30 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical) 4 L31

L30 propellant near5 (sorbant or adsorbant or sorbed or adsorbed or sorbing or adsorbing or sorbent or adsorbent) 21 L30

DB=PGPB; PLUR=YES; OP=ADJ

L29 propellant near5 (sorbant or adsorbant or sorbed or adsorbed or sorbing or adsorbing or sorbent or adsorbent) 6 L29

DB=USPT; PLUR=YES; OP=ADJ

L28 l27 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical) 11 L28

L27 propellant near5 (sorbant or adsorbant or sorbed or adsorbed or sorbing or adsorbing or sorbent or adsorbent) 35 L27

L26 (polypropylene adj3 (fiber or fibre or fibrous)) same propellant 3 L26

L25 L23 and (sorbant or adsorbant) 0 L25

L24 L23 and propellant 0 L24

L23 (latex rubber) adj3 (foam or foamed) 37 L23

L22 ((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foamed)) same (sorbant or adsorbant) 0 L22

L21 L20 not l16 6 L21

L20 l19 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical) 8 L20

L19 ((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foamed)) same propellant 11 L19

L18 L17 not l10 1518 L18

L17 ((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foamed)) 2466 L17

L16	L15 not l9	29	L16
L15	l13 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical)	30	L15
L14	L13 and l1	60	L14
L13	((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foam or open-cell or closed-cell or open cell or closed cell)) same propellant	79	L13
L12	((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foam or open-cell or closed-cell or open cell or closed cell)) same (sorbant or adsorbant)	1	L12
L11	((silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foam or open-cell or closed-cell or open cell or closed cell)) same (sorbant or adsorbant) same propellant	0	L11
L10	(silicone or polysiloxane or polybutene or polypropylene or polyethylene or polymer or polymeric) adj3 (foam or open-cell or closed-cell or open cell or closed cell)	13780	L10
L9	l6 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical)	77	L9
L8	L7 and gel	68	L8
L7	l6 and l1	188	L7
L6	L5 and propellant	300	L6
L5	((silicone or polysiloxane or polybutene or polypropylene or polyethylene) adj5 (fiber or fibre or fibrous or foam)) or latex rubber or volara or minicel or (latex adj2 sk) or (bf adj2 1000))	26751	L5
L4	L3 and (((silicone or polysiloxane or polybutene or polypropylene or polyethylene) near5 (fiber or fibre or fibrous or foam)) or latex rubber or volara or minicel or (latex adj2 sk) or (bf adj2 1000))	1	L4
L3	L2 and propellant	26	L3
L2	L1 and (sorbant or adsorbant)	363	L2
L1	(aerosol or pressurized or sprayable or spray)	369132	L1

END OF SEARCH HISTORY

10/05/96

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 NEWS 4 Feb 24 TEMA now available on STN
 NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation
 NEWS 6 Feb 26 PCTFULL now contains images
 NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
 NEWS 8 Mar 24 PATDPAFULL now available on STN
 NEWS 9 Mar 24 Additional information for trade-named substances without
 structures available in REGISTRY
 NEWS 10 Apr 11 Display formats in DGENE enhanced
 NEWS 11 Apr 14 MEDLINE Reload
 NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced
 NEWS 13 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
 NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in
 WPIDS/WPINDEX/WPIX
 NEWS 15 Apr 28 RDISCLOSURE now available on STN
 NEWS 16 May 05 Pharmacokinetic information and systematic chemical names
 added to PHAR
 NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded
 NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
 NEWS 19 May 19 Simultaneous left and right truncation added to WSCA
 NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and
 right truncation
 NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB
 NEWS 22 Jun 06 PASCAL enhanced with additional data
 NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available
 NEWS 24 Jun 25 HSDB has been reloaded
 NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE
 NEWS 26 Jul 21 Identification of STN records implemented
 NEWS 27 Jul 21 Polymer class term count added to REGISTRY
 NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
 Right Truncation available
 NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
 August 1, 2003
 NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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FILE 'HOME' ENTERED AT 21:01:43 ON 06 AUG 2003

=> file caplus, kosmet

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 21:01:58 ON 06 AUG 2003

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FILE 'KOSMET' ENTERED AT 21:01:58 ON 06 AUG 2003

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=> s propellant (p) (sorbant or adsorbant or sorbed or adsorbed or sorbing or adsorbing or sorben
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'ROPELLANT (P) '

L1 48 PROPELLANT (P) (SORBANT OR ADSORBANT OR SORBED OR ADSORBED OR
SORBING OR ADSORBING OR SORBENT OR ADSORBENT)

=> s l1 and (personal care or cosmetic or shaving or antiperspirant or deodorant or topical)

L2 4 L1 AND (PERSONAL CARE OR COSMETIC OR SHAVING OR ANTIPERSPIRANT
OR DEODORANT OR TOPICAL)

=> dup rem l2

DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L2

L3 4 DUP REM L2 (0 DUPLICATES REMOVED)

=> d l3 ibib kwic l3

L3 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> d l3 ibib kwic 1-3

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2003:133118 CAPLUS

DOCUMENT NUMBER: 138:158875

TITLE: Collagen-containing oral preparations, drugs and quasi
drugs

INVENTOR(S): Yamashita, Kikuji

PATENT ASSIGNEE(S): Techno Network Shikoku Co., Ltd., Japan

SOURCE: PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003013614	A1	20030220	WO 2002-JP7929	20020802
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,			

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CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

JP 2003119156 A2 20030423 JP 2002-134223 20020509
JP 2003119157 A2 20030423 JP 2002-147769 20020509
PRIORITY APPLN. INFO.: JP 2001-237954 A 20010806
JP 2002-134223 A 20020509
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB Disclosed are oral prepns., drugs and quasi drugs which contain
atelocollagen, fibrous collagen, crosslinked collagen, calcified
crosslinked collagen, enzymically processed collagen having a mol. wt. of
300,000 or less, gelatins made up of the resp. collagens or enzymically
digested or hydrolyzed gelatin as an **adsorbent** for the active
ingredient. For example, a low-mol.-wt. collagen and clotrimazole were
blended and freeze-dried. The mixt. was dissolved in 1,3-butylene
glycol/ethanol and delivered as a spray using LPG **propellant**.
ST collagen gelatin adsorbent drug **cosmetic** delivery; clotrimazole collagen
adsorbent spray

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 2003:511830 CAPLUS
DOCUMENT NUMBER: 139:73750
TITLE: **Personal care** products containing propellants
sorbed and gelled by polymeric sorbants
INVENTOR(S): Kawam, Antoine; Stafford, Richard E.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 9 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003124080	A1	20030703	US 2001-34966	20011226
WO 2003057181	A1	20030717	WO 2002-US39648	20021211

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-34966 A1 20011226
TI **Personal care** products containing propellants sorbed and gelled by
polymeric sorbants
AB The invention provides **personal care** products, such as **shaving**
creams and antiperspirants, that include, within a pressurized can, a
personal care formulation, a **propellant**, and a **sorbant** that has
formed a gel with at least a portion of the **propellant**. The **sorbant**
comprises a partially crosslinked polymer selected from silicones,
polysiloxanes, polybutenes, polypropylenes, polyethylenes, and latex
rubbers. The invention also provides methods of manufg. **personal care**
products. For example, an anionic surfactant-based **shaving** cream was
prepd. contg. water 83.98%, stearic acid 6.29%, Laureth-23 2.08%, sodium

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lauryl sulfate 0.78%, triethanolamine 3.21%, and BHT 0.02%. An open-celled polysiloxane foam (1 g) was placed in a std. aerosol can, the formulation was added, the can was sealed, and the **propellant** was pressure loaded. After filling, the can was shaken for 5 min at room temp. The dispensed product was a soap foam and hydrocarbon gas. The can contg. the **sorbant** produced a more consistent foam throughout the life of the can than the can that did not include a **sorbant**. In addn., the foam produced by the **sorbant**-contg. product was creamier, richer, easier to spread, and more stable than the foam produced by the non-**sorbant**-contg. product.

- ST polymer foam fiber propellant absorbent **personal care cosmetic**;
antiperspirant deodorant polymer foam fiber propellant absorbent;
shaving prepn polymer foam fiber propellant absorbent
- IT Alcohols, biological studies
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(C16-18; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT Polysiloxanes, biological studies
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(D 1RTF7000; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT Silicone rubber, biological studies
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(Poron BF 1000; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT **Shaving** preparations
(aerosol foams; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT **Shaving** preparations
(creams; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT Antiperspirants
Deodorants (personal)
Shaving preparations
(gels; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT Absorbents
Gelation
Latex
Propellants (sprays and foams)
(**personal care** products contg. **propellant**
partially **sorbed** and gelled by polymeric **sorbant**)
- IT Polymers, biological studies
Polypropene fibers, biological studies
Salts, biological studies
Soaps
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(**personal care** products contg. **propellant**
partially **sorbed** and gelled by polymeric **sorbant**)
- IT Hydrocarbon oils
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(propellants; **personal care** products contg.
propellant partially **sorbed** and gelled by polymeric
sorbant)
- IT Foams
(**shaving**; **personal care** products contg.

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- propellant partially sorbed and gelled by polymeric sorbant)**
- IT Synthetic polymeric fibers, biological studies
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (sorbants; **personal care** products contg.
propellant partially sorbed and gelled by polymeric sorbant)
- IT 24937-78-8
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (Volara; **personal care** products contg.
propellant partially sorbed and gelled by polymeric sorbant)
- IT 78-78-4, Isopentane
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (blowing agent; **personal care** products contg.
propellant partially sorbed and gelled by polymeric sorbant)
- IT 57-10-3, Palmitic acid, biological studies 57-11-4, Stearic acid, biological studies 102-71-6, Triethanolamine, biological studies 120-40-1, Lauramide DEA 151-21-3, Sodium lauryl sulfate, biological studies 1643-20-5, Laurylamine oxide 9002-88-4, Polyethylene 9002-92-0, Laureth-23 9003-29-6, Polybutene 9004-73-3, SS 4300C 9016-00-6, Polydimethylsiloxane 25085-53-4, Isotactic polypropylene 31900-57-9, Polydimethylsiloxane 39296-39-4, APACHE 63799-53-1, Prisorine 2034 102767-64-6, Aeron A-31
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (**personal care** products contg. **propellant partially sorbed and gelled by polymeric sorbant)**

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text

ACCESSION NUMBER: 1987:604956 CAPLUS
 DOCUMENT NUMBER: 107:204956
 TITLE: Aerosol dispensing system containing an **antiperspirant** encapsulated in super-hydrophobic fumed silica
 INVENTOR(S): Burger, Norman D.
 PATENT ASSIGNEE(S): Mardesich, Nicholas A., USA
 SOURCE: U.S., 8 pp. Cont.-in-part of U.S. Ser. No. 193,350.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4680173	A	19870714	US 1981-252306	19810409
PRIORITY APPLN. INFO.:			US 1976-727799	19761001
			US 1977-789639	19770428
			US 1980-193350	19801002

TI Aerosol dispensing system containing an **antiperspirant** encapsulated in super-hydrophobic fumed silica

AB An aerosol system is described for use with conventional containers having a valve-controlled opening and a conventional valve for dispensing antiperspirants. A capillary dip tube is used for increasing the flow rate of the aerosol compns. Hydrocarbon propellants that are safe and nonflammable can be used. A super-hydrophobic powd. fumed SiO₂ is used which can encapsulate H₂O to prevent contact of this H₂O with any exposed metal of the container. The **antiperspirant** may be in aq. soln. and also encapsulated as above. The compn.: Cab-O-Sil EH-5 2.3, Tullanox T500 1.3, cornstarch 30.8, Al chlorohydrate 10.0, iso-Pr myristate 20.0, and

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propellant A46 (propane, isobutane, butane mixt.) 35.6 wt.% was nonflammable and successfully passed the open and closed drum tests. The system takes advantage of higher viscosity formulations to reduce the flammability of hydrocarbon propellants to a safe level. Dispensing rate is controllable.

- ST **antiperspirant** aerosol silica super hydrophobicity; aluminum chlorohydrate **antiperspirant** encapsulation
- IT Encapsulation
(of water, by super-hydrophobic fumed silica in **antiperspirant** aerosol systems)
- IT 7631-86-9, Silica, biological studies
RL: BIOL (Biological study)
(super-hydrophobic powd. fumed, **antiperspirant** aerosol systems contg., as **adsorbent** for hydrocarbon **propellant** and water)

=>